

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

LUNNER, Sven-Eric  
GUOZHU, Ye

Application No: PCT/SE2005/000497  
Filed: 06.04.2005 (April 6, 2005)

For: **METHOD IN CONNECTION WITH STEEL  
PRODUCTION**

CERTIFICATE UNDER 37 CFR 3.73(b)  
POWER OF ATTORNEY BY ASSIGNEE

**OUTOKUMPU STAINLESS AKTIEBOLAG** certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment to **OUTOKUMPU STAINLESS AKTIEBOLAG** from Sven-Eric Lunner and Ye Guozhu, dated *6 September*, 2006 (copy enclosed).

The undersigned declares that he is an officer of **OUTOKUMPU STAINLESS AKTIEBOLAG** and is authorized to sign this certificate on behalf of **OUTOKUMPU STAINLESS AKTIEBOLAG**; and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**OUTOKUMPU STAINLESS AKTIEBOLAG** as Assignee of the entire right, title, and interest in and to this U.S. patent application, hereby revokes any previous Powers of Attorney and appoints the practitioners associated with **Customer Number 007812**

20041066 US

(John Smith-Hill, Reg. No. 27,730, Daniel J. Bedell, Reg. No. 30,156 and Jay Smith-Hill, Reg. No. 56,251), to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent.

Send correspondence to the correspondence address associated with **Customer Number 007812**.

**OUTOKUMPU STAINLESS AKTIEBOLAG**

By: Mats Norden

Name: Mats Norden

Title: Senior Legal Counsel

Date: 8 September 2006

By: Håkan Persson

Name: Håkan Persson

Title: Controller

Date: 8 September 2006

**ASSIGNMENT - PATENT APPLICATION**

WHEREAS, we,

**LUNNER Sven-Eric of Avesta, Sweden  
GUOZHU Ye of Luleå, Sweden**

have invented certain new and useful improvements in

**METHOD IN CONNECTION WITH STEEL PRODUCTION**

for which an application for United States Letters Patent was signed on evendate herewith; and

WHEREAS, **OUTOKUMPU STAINLESS AKTIEBOLAG** of BO.Box 16377, Stockholm, S-10327 Sweden, (hereinafter "Assignee") desires to acquire an interest therein and in the Letters Patent to be obtained therefor;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, we hereby assign and transfer to Assignee, for the territory of the United States of America and all other countries, our entire right, title, and interest in and to said improvements and in and to said application and any Letters Patent that may be granted therefor in the United States and any other country including any division, continuation, substitute, renewal or reissue of said application or said Letters Patent.

We hereby agree to communicate to Assignee any facts known to us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce said Letters Patent, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon us and our heirs, successors and personal representative, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

We agree that no attorney/client or other fiduciary relationship exists between us and Smith-Hill and Bedell, P.C.

CUTO

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IN TESTIMONY WHEREOF, we have hereunto set hand this  
6 day of September 2006.

INVENTORS:

Sven-Eric Lunner  
Sven-Eric Lunner

Ye Guozhu  
Ye Guozhu